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# REPORT

ON THE

# HEALTH OF OLDBURY

For the Year, 1946.

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Borough



of Oldbury

# ANNUAL REPORT

OF THE

## Medical Officer of Health

and

## CHIEF SANITARY INSPECTOR.

For the Year 1946.

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Medical Officer of Health:

RONALD G. SMITHSON, M.D., Ch.B. (Hons.), D.P.H.

Chief Sanitary Inspector:

EDGAR HARROLD, F.S.I.A., M.I.P.C.

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The Midland Printing Co., Ltd., Simpson Street.

# BOROUGH OF OLDBURY.

MEMBERS OF THE HEALTH COMMITTEE,  
NOV., 1945—OCT., 1946.

ALDERMAN S. T. MELSOM, C.C., *Chairman.*

ALDERMAN MRS. L. A. SMITH, *Vice-Chairman.*

THE MAYOR (ALDERMAN G. W. ROSE, J.P.).

ALDERMAN B. T. ROBBINS, J.P. COUNCILLOR J. W. HOLLAND.

COUNCILLOR J. F. GOODE, C.C.                      „                      W. S. HUMPHREY.

„ A. GUNN. „ G. H. PRICE, C.C.

„ E. HARRIS. „ F. W. THOMPSON.

MEMBERS OF THE MATERNITY AND CHILD  
WELFARE COMMITTEE, NOV., 1945—OCT., 1946.

ALDERMAN MRS. L. A. SMITH, *Chairman.*

ALDERMAN S. T. MELSOM, C.C., *Vice-Chairman.*

THE MAYOR (ALDERMAN G. W. ROSE, J.P.).

COUNCILLOR COUNCILLOR G. H. PRICE, C.C.

MRS. M. E. GARRATT.                      MRS. V. E. ROSE.

,, A. GUNN, ,, MRS. R. SMALLWOOD,

„ J. W. HOLLAND. J.P.

„ MRS. C. NASH. „ MRS. R. STARKIE.

STAFF OF THE HEALTH DEPARTMENT:

Medical Officer of Health:

RONALD G. SMITHSON, M.D., Ch.B. (Hons.), D.P.H.

## Deputy Medical Officer of Health:

E. CONNOLLY, M.B., B.Ch., B.A.O., D.P.H., L.M., D.C.H.  
(Commenced I-II-46).

### Assistant Medical Officers:

H. C. WILLIAMSON, M.B., B.Ch., D.P.H. (Resigned 31-10-46).

BERTHA HENLY, M.B., Ch.B., M.R.C.S., L.R.C.P.,  
 (part time).



**Dental Surgeon:**

W. CROFTS ARKLE, L.D.S., R.F.P.S. (Glas.)

(Returned from H.M. Forces on 17-6-46).

D. HALLEY GOOSE, Part-time to Jan., 1946.

MRS. M. E. H. DAVIES, Part-time to June, 1946.

**Chief Sanitary Inspector:**

EDGAR HARROLD, F.S.I.A., M.I.P.C. (a.b.)

**Ophthalmic Specialist (*part time*):**

CHAS. RUDD, M.B., F.R.F.P.S., D.O.M.S., R.C.P.S.

(Resigned 31-3-46).

JANE PARKER SMITH, M.B., Ch.B., D.O.M.S.

(Commenced 1-4-46).

**Consultants:**

MR. ALFRED DANBY, F.R.C.S. (Edin.).

MR. J. S. M. CONNELL, F.R.C.S. (Edin.).

**Superintendent Health Visitor and Supervisor of Midwives:**

MRS. M. J. ASTLEY (c.d.e.f.) (Resigned 31-1-46)

MISS P. M. SMITH (c.d.e.) (Commenced 1-4-46)

**Health Visitors and School Nurses:**

MISS H. STANSFIELD (c.d.e.) MISS M. E. ASPINALL (c.d.e.)

(Resigned 31-12-46)

**Assistant Health Visitors and School Nurses:**

MISS B. WHILE (d.e.) MISS D. A. EDWARDS (d.e.)

(Resigned 30-8-46). (Commenced 1-5-46).

„ V. V. COOPER (e.) MRS. B. C. GREEN (d.e.)

(Resigned 31-1-46). (From 9-9-46 to 5-10-46)

„ B. M. LAMB (d.e.) MISS G. N. DAWSON (d.e.)

(Commenced 1-9-46). (Commenced 11-11-46)

„ A. L. GADD (d.e.)

(Commenced 9-12-46)

**Municipal Midwives:**

NURSE G. N. DAWSON (d.e.) NURSE E. A. NIX (d.)

(Resigned 10-11-46) (Resigned 31-10-46)

„ H. L. GAUNT (d.e.) „ G. HADLEY (d.e.)

„ C. E. HADLEY (d.e.) „ J. DEAN (d.e.)

„ C. E. GORDON (d.e.)

(Commenced 1-8-46)

### Sanitary Inspectors:

*Chief*—EDGAR HARROLD, F.S.I.A., M.I.P.C. (a.b.)

*Senior Additional*—ALBERT ROWLEY, M.S.I.A. (a.b.)

*Additional*—F. J. ANDREWS, M.S.I.A. (a.b.)

W. J. MASON, M.S.I.A. (a.b.), (Returned  
from H.M. Forces on 6-5-46).

### Clerical Staff:

#### Health:

*Chief Clerk*—S. ASTLEY  
Miss N. B. RICKETTS.

„ L. HADLEY  
(Resigned 31-8-46)

„ S. M. WATERHOUSE.

„ I. HIPKISS.

„ M. D. LEESE (British Red  
Cross Nursing Service)

„ M. E. TROMANS  
(Resigned 30-9-46)

„ G. SHUKER  
(Resigned 31-7-46)

Miss I. D. BUTLER

„ B. TUCKER  
(Commenced 16-9-46)

„ H. M. CARPENTER  
(Commenced 18-11-46)

„ P. FIELDING  
(Commenced 26-8-46)

#### Sanitary:

J. S. KNIGHT (Returned from  
H.M. Forces on 8-7-46)

T. K. BOSTON (Returned from  
H.M. Forces on 1-10-46)

F. W. KEENE (H.M. Forces)

D. PARTRIDGE (H.M. Forces)

W. H. POULTNEY  
(H.M. Forces)

Miss M. R. RICHARDS

J. D. FORSBROOK  
(Commenced 21-1-46)

### Dental Attendant:

Miss A. E. SMITH.

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### NOTES.

- (a) Holds the Sanitary Inspectors' Certificate granted by the Royal Sanitary Institute and Sanitary Inspectors' Association Joint Board.
- (b) Holds the Meat and Foods Inspectors' Certificate granted by the Royal Sanitary Institute.
- (c) Holds the Health Visitors' Certificate approved by the Ministry of Health.
- (d) Holds the Midwives' Certificate granted by the Central Midwives Board.
- (e) Trained Nurse.
- (f) Holds the Midwives Teachers' Diploma.

# BOROUGH OF OLDBURY.

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## ANNUAL REPORT

OF THE

## Medical Officer of Health.

For the Year 1946.

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**To the Mayor, Aldermen, and Councillors of the  
Borough of Oldbury.**

Mr. Mayor, Ladies and Gentlemen,

From the point of view of the Health Department the most noteworthy occurrence during the year was the passing of the National Health Service Act, as a consequence of which this is likely to be the last annual report published while the Oldbury Borough Council is responsible for the Health Services in the area.

The Act contains much that is good for the future of medicine but administratively it is questionable whether removal of control to a distance is in the best interest of the services. It is pertinent to take notice of the way in which the Borough Council has been endowed, during the last twenty years, with ever increasing functions in relation to its own population. In 1930 the Council was made responsible for Maternity and Child Welfare work, in 1937 it became the Local Supervising Authority, and as recently as 1938 the Food and Drugs Act Authority. It is regrettable that national policy should result in reversion of administration.

Of the duties carried out at the moment many of them require quick decisions to maintain efficiency of the service and any future arrangements must make provision for instantaneous decision on the spot to continue. The separation of so many public representatives from work in this field is to my mind undesirable and it is hoped that the new arrangements will provide more encouragement of local interest.



Oldbury's record in Public Health work will bear comparison with its neighbours and the County in which it lies, especially when the wealth of industrial activity is borne in mind.

The vital statistics are satisfactory although on the whole not so good as the previous year. In particular deaths from Cancer show an alarming increase, the Tuberculosis death rate reached a new high, the illegitimate birth rate reached almost the same record high level as last year and the stillbirth rate was not lowered. One particularly happy report is that no woman died in, or in consequence of, childbirth.

In the field of infectious disease the death rate and notification rate from Pulmonary Tuberculosis are distressingly bad, especially in the age group 15 to 25 years. During the year three cases of Typhoid Fever occurred and caused some concern due to association with widespread flooding in the town. Diphtheria was reduced in incidence and death rate.

Comments are made on the housing situation in the body of the report and undoubtedly this is the major public health problem in the town. Progress towards establishing the maternity home was disappointingly slow but it is good to know that the scheme has not come to a standstill.

Continued difficulty was experienced in obtaining adequate nursing staff especially on the health visiting side but the policy of the Council in joining the scheme for the training of Health Visitors in Birmingham gave hope of better times ahead. It is pleasing to report that the Council's decision to employ an additional medical officer was implemented during the year.

All the staff of the department gave loyal service throughout the year which is readily and gratefully acknowledged. As this is my last annual report as your Medical Officer of Health, Mr. Mayor, I hope members of the Council, my colleagues, and the staff of the Department will accept my sincere thanks for all the co-operation and help which I received during my period of service with the Council.

I am,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

RONALD G. SMITHSON,

Medical Officer of Health.

Health Department,  
Municipal Buildings,  
Oldbury.



## CLINICS AND TREATMENT CENTRES.

Name.	Situation.	Sessions.	Accommodation.	Provided.
Oldbury I.W.	Wesley Street, Oldbury.	Monday 2 p.m.	Consulting, Infant Weigh- ing and Wait- ing Rooms.	Oldbury Borough Council
Langley I.W.	" The Hollies," Langley.	Wednesday and Friday 2 p.m.	Do.	Do.
Warley I.W.	Bleakhouse Rd.,	Tuesday and Wednesday 2 p.m.	Do.	Do.
Oldbury A.N.	Wesley Street, Oldbury.	Thursday, 9-30 a.m.	Consulting and Waiting Rooms.	Do.
Langley A.N.	" The Hollies," Langley.	Tuesday and Friday 9-30 a.m.	Do.	Do.
Warley A.N.	Bleakhouse Rd., Warley.	Wednesday 9-30 a.m.	Do.	Do.
Dental Clinic M. and C.W.	Rounds Green, Oldbury	Wednesday and Friday 4-0 to 5-30 p.m.	Treatment, Waiting and Recovery Rooms.	Do.
Dental Clinic M. and C.W.	Bleakhouse Rd., Warley.	Monday and Thursday 4-0 to 5-30 p.m.	Do.	Do.
School Clinic.	Rounds Green, Oldbury	M.O. and Nurse Daily 9-9-30 a.m.	Consulting, Treatment and Waiting Rooms.	Do.
School Clinic.	Bleakhouse Rd., Warley.	M.O. and Nurse Daily 9-9-30 a.m.	Do.	Do.
School Clinic,	" The Hollies," Langley.	M.O. and Nurse Daily 9-9-30 a.m.	Do.	Do.
Dental Clinic S.M.S.	Rounds Green, Oldbury	Wednesday and Friday	Do.	Do.
Dental Clinic S.M.S.	Bleakhouse Rd., Warley.	Monday and Thursday.	Do.	Do.
Scabies Clinic	Wesley Street, Oldbury.	By appoint- ment.	Treatment and Waiting Rooms.	Do.
Ophthalmic Clinic.	Rounds Green, Oldbury	Alternate Thursdays at 2 p.m.	Consulting, Treatment and Waiting Rooms.	Do.
Ophthalmic Clinic.	Bleakhouse Rd., Warley.	Alternate Thursdays at 2 p.m.	Do.	Do.
E.N.T. Clinic.	" The Hollies," Langley.	Monday 2 p.m.	Consulting and Waiting Rooms.	Do.
Orthopædic Clinic.	" The Hollies," Langley.	Thursday 2 p.m.	Consulting and Waiting Rooms.	Do.
Sunray Clinic.	Messrs. Accles & Pollock Ltd., Solarium.	Tuesday 2 p.m.	Treatment and Waiting Rooms.	Do.
Tuberculosis Dispensary.	F.B. Dispensary Greenwood Av. Langley.	Monday 2-5-30 p.m.	Do.	Worcester County Council.

## 1.—GENERAL STATISTICS.

Area (acres) ... ..	3,300
Population (Registrar General's Estimate Mid-1946)	51,890
Population, (Census 1931) ... ..	35,918
Number of inhabited houses ... ..	14,014
Rateable Value (1st April, 1946) ..	£228,274 0 0
Sum represented by a penny rate ...	£883
General Rate—1945-1946 ... ..	18 6
Amount of Poor Law Relief administered during the year 1946 ... ..	£8,525 2 6
Unemployment—31st December, 1946:-	
Men and Boys wholly unemployed ...	9
Women and Girls ... ..	Nil.
Temporary stoppage:-	
Men and Boys ... ..	Nil.
Women and Girls ... ..	Nil.

## 2.—EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

				M.	F	Total.	
Live Births	{	Legitimate	...	...	504	446	950
		Illegitimate	...	...	27	26	53
					<hr/>	<hr/>	<hr/>
					531	472	1,003
					<hr/>	<hr/>	<hr/>
Birth-rate per 1,000 of the population				...	...		19·32
Stillbirths		27	Rate per 1,000 total births				26·21
Deaths	...	...	496	Death-rate	...	...	9·55
Number of women dying in, or in consequence of, childbirth was Nil						Rate per 1000 Births (Live and Still)	0·00
Death-rates of Infants under one year:—							
All Infants per 1,000 live births				...	...	(36)	35·89
Legitimate Infants per 1,000 Legitimate live births						(33)	34·73
Illegitimate Infants per 1000 Illegitimate live							
				births	...	(3)	56·60
Deaths from Cancer (all ages)				...	...		85
Deaths from Pulmonary Tuberculosis (all ages)				...	...		38
Deaths from Measles (all ages)				...	...		—
Deaths from Whooping Cough (all ages)				...	...		1
Deaths from Diarrhœa (under 2 years)				...	...		6

### 3.—BIRTH AND DEATH RATES PER 1,000 TOTAL POPULATION.

	Birth Rates Live Birth.	Stillbirth.	Death Rate.
England and Wales ... ..	19.1	0.53	11.5
126 County Boroughs, and Great Towns, including London ...	22.2	0.67	12.7
148 Smaller Towns, population 25,000 to 50,000 (1931 Census)	21.3	0.59	11.7
London Administrative County...	21.5	0.54	12.7
OLDBURY ... ..	19.32	0.52	9.55

#### POPULATION.

The Registrar General estimates that 51,890 persons were resident in the Oldbury area at Midsummer, 1946. The "natural increase of population," that is excess of births over deaths, during the year was 507.

#### DEATHS.

In 1946, 319 deaths were registered in the Oldbury area. 15 of these deaths were of persons not normally resident in the district, and 192 Oldbury residents died outside the district. The aggregate number of deaths for the year was 496, representing a death rate of 9.55 per thousand of the estimated population. The corresponding figures for 1945 were 452 total deaths and a death rate of 9.03.

Of the 496 deaths, 36 were of infants under one year of age, representing an infantile mortality rate of 35.89 per thousand live births. In 1945 there were 34 deaths under one year of age and an infantile mortality rate of 33.59 per thousand live births.

The most frequent causes of deaths, the number of deaths so registered, and the corresponding death rates per thousand of the population were:—

Heart Disease	111	deaths equivalent to a death rate of 2.13
Cancer	85	„ „ „ „ 1.63
Intra-Cranial		
Vascular Lesions	51	„ „ „ „ 0.98
Bronchitis	45	„ „ „ „ 0.86
Tuberculosis	43	„ „ „ „ 0.82
Pneumonia	18	„ „ „ „ 0.34

Heart Disease occupies first place as primary cause of death.



### HEART DISEASE.

Of the 111 deaths recorded as due to heart disease, 76 relate to persons over the age of 65 and only 10 were in respect of persons under 45 years of age.

### CANCER.

For purposes of comparison the following table gives a summary of the deaths from Cancer, and the age distribution of those deaths during the past five years.

Year	ESTIMATED POPULATION	NUMBER OF DEATHS			Rate per 1000 Pop.	AGE DISTRIBUTION				
		Males	Fe- males	Total		5-15 Years	15-25 Years	25-45 Years	45-65 Years	65 years & over
1942	49,530	30	34	64	1.29	1	...	4	21	38
1943	50,100	48	32	80	1.59	...	...	10	25	45
1944	50,220	32	33	65	1.29	1	1	7	23	33
1945	50,040	42	27	69	1.37	1		6	29	33
1946	51,890	47	38	85	1.63	..	1	2	32	50

An analysis of the deaths from malignant disease shows that the site of the cancer causing death was as follows:—

		Male		Female	
		No.	Average age.	No.	Average age.
1. Carcinoma of Intestinal Tract:					
a.	Buccal cavity	...	—	1	85
b.	Oesophagus	...	3	1	70
c.	Stomach	...	10	9	64
d.	Gall Bladder	...	—	1	72
e.	Liver	...	1	—	—
f.	Pancreas	...	3	—	—
g.	Small intestine	...	1	—	—
h.	Colon	...	5	9	66
i.	Rectum	...	3	3	51

				Male		Female	
				No.	Average age.	No.	Average age.
2. Carcinoma of Female Generative Organs:							
a.	Breast	...	...	—	—	1	53
b.	Uterus	...	...	—	—	2	75 (66-84)
c.	Ovary	...	...	—	—	2	59 (53-66)
d.	Vulva	...	...	—	—	1	78
3. Carcinoma of Respiratory Tract:							
a.	Pharynx	...	...	1	73	—	—
b.	Lung and Bronchus	...	...	8	56	2	56 (45-67)
4. Carcinoma of Urinary Tract:							
a.	Bladder	...	...	4	62	2	71 (67-75)
b.	Prostate	...	...	4	74	—	—
5.	Carcinoma of Brain	...	...	2	63 (50-77)	—	—
6.	Miscellaneous	...	...	2	46 (20-72)	4	66
				—	—	—	—
				47	—	38	—
				—	—	—	—

The number of deaths and the death rate from Cancer during 1946 is the highest on record in the department. With an increase in the average age of the population it is to be expected that Cancer will occur more frequently but early diagnosis and treatment should prevent a proportionate increase in the death rate. Early diagnosis and successful treatment are only possible if the patient enters into consultation at an early stage in the disease. The field for health education in this matter is one which can be explored with benefit,

### TUBERCULOSIS.

Five of the forty-three deaths from tuberculosis were non-pulmonary cases. The following table shows the sex and age groups in which the 38 deaths from pulmonary tuberculosis occurred during 1946. For comparison the table includes the corresponding figures since 1936:—

Year	Total	Death Rate	SEX		0-15 Years	15-25 Years	25-35 Years	35-45 Years	45-55 Years	55 years & over
1937	25	·49	Male	14	1	1	3	5	1	3
			Female	11	1	2	3	2	2	1
1938	30	·59	Male	18	...	4	3	1	4	6
			Female	12	...	5	3	4	...	...
1939	28	·55	Male	17	1	1	3	4	2	6
			Female	11	...	6	2	2	1	..
1940	39	·77	Male	27	...	4	8	5	5	6
			Female	12	...	6	1	3	1	...
1941	30	·59	Male	17	...	...	6	1	3	7
			Female	13	2	4	2	3	...	2
1942	34	·67	Male	22	...	5	3	4	7	3
			Female	12	...	6	1	5	...	...
1943	42	·83	Male	25	...	3	7	6	7	2
			Female	17	2	7	4	2	1	1
1944	26	·52	Male	13	...	1	4	1	3	4
			Female	13	1	3	1	4	1	3
1945	26	·52	Male	16	...	...	4	2	3	7
			Female	10	...	3	3	2	2	...
1946	38	·73	Male	23	1	2	7	4	2	7
			Female	15	2	2	5	1	2	3

### BOROUGH AMBULANCE SERVICE.

During the year 4,206 ordinary cases, 348 accident cases and 142 maternity cases were transported. The total mileage covered was 31,365.

The increased number of routine cases carried is almost entirely due to the changed routine at Hospitals whereby fracture cases are treated to a greater extent as out-patients. Originally introduced to meet the shortage of beds in Hospitals, medical opinion seems in favour of continuing this practise because of the psychological effects of allowing a patient with such an injury to spend most of his time in his own home.



The accident cases can be divided into:—

179	Road accidents
85	Works „
67	Home „
17	School „

Personnel at the Ambulance Station are on duty from 8 a.m. to 6 p.m. and on call on rota from 6 p.m. to 8 a.m. The number of cases transported between 8 a.m. and 6 p.m. throughout the year was 4,385 and 311 between 6 p.m. and 8 a.m.

The Watch Committee decided, after taking advice, not to publish the telephone number of the Ambulance Station in the Telephone Directory. To a great extent this decision was arrived at to conform with the appeal made by the Chief Constable of Birmingham for emergency calls for such a service to be made through the 999 system.

## SANITARY CONDITIONS OF THE AREA.

### Housing.

The need for increased housing accommodation in Oldbury is so great that it still remains the biggest health problem in the area. No one can be satisfied with the progress made, and yet for a town of its size one can say that the amount of building done was as good as any comparable area. One realises the difficulties under which ones colleagues are working but from the point of view of the Medical Officer of Health the continued distress suffered by those inadequately housed is of major concern.

The Housing Manager tells me that he received 299 new applications during the year divisible into the following groups.

198	with 1 child
57	with 2 children
23	with 3 children
4	with 4 children
7	with 5 children
6	with 6 children
3	with 7 children
1	with 10 children.

The Borough Surveyor has supplied the following figures:—

Number of permanent houses completed by Corporation ...	2
Number of temporary houses erected in area ... ..	50
Number of houses completed by private contractors ...	35
Number of houses destroyed by enemy action and rebuilt ...	4
Number of contracts for Municipal houses at 31-12-46 ...	196
Number of Municipal Houses in course of erection 31-12-46	120

The Health Department has reinspected many unfit houses and efforts are being made to have repairs carried out to improve these houses for a temporary period as far as possible. At the same time were alternative accommodation available the Department would have no hesitation in taking drastic measures to deal with some properties.

In the main, apart from prefabricated houses, the Council is building traditional houses with three and four bedrooms. A small number of flatlets with less accommodation are contemplated.

When the provision of additional housing accommodation was first considered at the end of the war, prefabricated dwellings were regarded with some suspicion, but it had been well if the original order for 50 dwellings had been considerably increased in the light of converted opinion.

Whatever new dwellings come to hand the greatest good to the greatest number will only result by wise allocation and letting. Recommendations by the Medical Officer are always considered sympathetically but none the less the chances of applications made in the last two years are effected disadvantageously by the continued priority given to the date of the formal application. It is not yet sufficiently appreciated that the opportunities to make application in the early years of the 1940's were not equally available to all. The House Letting Committee in its wisdom do not regard a points system as being acceptable in this area but some method of rehousing cases of greatest need is an urgent matter.

Rehousing of the Tuberculous continues to receive high priority but one would like to see preventive rehousing of overcrowded families in insanitary dwellings, receive more attention.

### **Water Supply.**

Nothing further can be added to the report under this heading presented for the year 1945 except to say that all new houses being built in the area are supplied from the mains.

141 houses in the area are supplied with water from the mains to standpipes or taps in yards serving two or more houses. The approximate population so served is 521. The remaining houses and population in the area received water from mains direct to individual houses.

Specimen results of analysis by the County Analyst are as follows:—

				Zone 1.	Zone 2.	Zone 3.
<b>Physical Characters</b>	...	...	...	Clear	Clear	Clear
Odour	...	...	...	None	None	None
Deposit	...	...	...	None	None	None
pH.	...	...	...	7.7	7.7	7.4
<b>Chemical Examination.</b>						
Solids in suspension (Dried at 100°C.	...	...	...	None	None	None
Solids in solution (Dried at 100°C.	...	...	...	29	38	21
Solids in solution. After ignition	...	...	...	24	32	16
Chlorides calculated as common salt	...	...	...	8.9	14.6	5.1
Hardness, permanent	...	...	...	9	18	9
Hardness, temporary	...	...	...	12	12	2
Hardness, total	...	...	...	21	30	11
Free and Saline Ammonia	...	...	...	0.002	0.002	0.0004
Albuminoid Ammonia	...	...	...	0.006	0.01	0.002
Nitric Nitrogen (Nitrates)	...	...	...	0.6	0.4	0.3
Nitrous Nitrogen (Nitrites)	...	...	...	None	None	None
Oxygen absorbed in 4 hrs. at 27°C.	...	...	...	None	0.04	None
Toxic Metals	...	...	...	None detected	None detected	None detected
Free Chlorine on receipt	...	...	...	None	None	None

**Note:**—To convert the above parts per 100,000 to grains per gallon, multiply by 0.7.

#### Bacteriological Examination.

Number of Colonies developing upon Agar:—

(a) In two days at 37°C....	Nil per one m.l.	10 per one m.l.	2 per one m.l.
(b) In three days at 22°C....	4 per one m.l.	80 per one m.l.	4 per one m.l.



Coli-aerogens (presumptive)						
count	...	...	...	Nil per 100 m.l.	1 per 100 m.l.	Nil per 100 m.l.
Streptococci	...	...	...	Absent Fit for drinking	Absent Fit for drinking	Absent Fit for drinking

### Sewerage.

At a time when it was known that cases of Typhoid Fever existed in the area the town was inflicted with flooding on a serious and extensive scale. The Council dealt with the matter as an emergency measure and as a result in particular of clearing out a brook course in the Oldbury area appreciable risk of further flooding was reduced to a minimum. This work will not, of course, obviate the necessity of constructing extensive sewerage work in connection with the part of the town west of the Wolverhampton Road.

### Atmospheric Pollution.

Attention continued to be paid to smoke nuisance in the town but combination of circumstances makes it difficult to ensure permanent improvement. Consultation with representatives of the Ministry of Fuel and the Home Office took place during the year and resulted in improvement for short periods.

## INFECTIOUS DISEASES.

### Diphtheria.

The table summarising the work of the Immunisation Clinics which was introduced into the Annual Report last year has been amended for the purposes of this report to include the figures for the year 1946.

The beneficial effect of mass immunisation has proved itself but continued advantage is only to be obtained by pressing for children at the proper age of one year to receive protection. In addition some check is necessary to find out whether protection once endowed continues and one would wish to Schick Test every child at three yearly intervals if it were a practicable proposition. The number of times it is necessary for a parent to attend with a child for the Schick Test, the waiting and possibly a further injection, usually results in such a big wastage that the department concluded at the end of 1946 that boosting doses would have to be offered to children immunised some time ago. Plans to undertake this work were being made at the close of the year.

The number of cases of Diphtheria notified during 1946 was 39, 38 were removed to Hospital and 4 died. These figures compare with 75 notified cases and 6 deaths in 1945 and compare favourably with the figures for previous years.

One of the cases which died had been immunised some years previously and two of the remaining three cases occurred in one family in which no protection by immunisation had been sought. The fourth death occurred in an unimmunised late teen age person.

During the year 420,000 units of Diphtheria antitoxin were supplied to Medical Practitioners as compared with 760,000 units in 1945.

In all 779 children were immunised in 1946, 627 were under five years of age and 151 were between 5 and 15 years of age. The estimated percentage of the child population immunised at 31st December, 1946, is 40.73 under 5 years, and 73.00 between 5 and 15 years.

The total number of Schick tests performed was 799; 543 under 5 years and 256 between 5 and 15 years of age.

#### **Scarlet Fever.**

Although 118 cases were notified compared with 70 in 1945 the disease in the main was mild in character and of relatively little significance. Only complicated cases are admitted to Hospital, 13 in 1946 compared with 8 in 1945.

9,000 units of Scarlet Fever Anti-Toxin were supplied to Private Practitioners.

#### **Pneumonia.**

46 cases notified, 12 cases removed to hospital and 18 deaths reported during the year.

#### **Influenza.**

Seven deaths in 1946 compared with 3 in 1945.

Towards the end of the year a panel of volunteers was formed to give assistance to householders in the event of an epidemic. None of the volunteers were called upon but one has to pay tribute to those who signified their willingness to help.

#### **Erysipelas.**

Five cases were notified during the year as compared with 12 during 1945.

#### **Measles and Whooping Cough.**

An epidemic of Measles started in October, 1946, and reached an explosive peak about Christmas time. The total number of cases notified during the year was 320, half of them occurring in the month of December. No cases died.

137 cases of Whooping Cough were notified and there were no deaths.

**Cerebro-spinal Fever.**

One case was notified, and taken to hospital, and recovered without sequelæ.

**Infantile Diarrhœa.**

Six deaths were recorded from this disease during 1946.

**Tuberculosis.**

The table below shows the number of notifications of Pulmonary Tuberculosis during the years 1937 to 1946.

*Notification of Pulmonary Tuberculosis—New Cases and Inward Transfers.*

Year	Total	SEX		0-15 Years	15-25 Years	25-35 Years	35-45 Years	45-55 Years	55 Years & over
1937	63	Male	33	1	14	7	8	1	2
		Female	30	1	10	8	6	3	2
1938	47	Male	26	...	5	8	2	5	6
		Female	21	...	12	3	5	1	...
1939	53	Male	35	2	5	4	12	4	8
		Female	18	1	8	1	6	2	...
1940	51	Male	34	1	7	7	6	6	7
		Female	17	5	8	3	...	...	1
1941	54	Male	32	1	5	6	6	7	7
		Female	22	2	8	7	2	1	2
1942	65	Male	45	2	11	15	7	6	4
		Female	20	...	10	7	2	1	..
1943	77	Male	44	3	7	11	9	10	4
		Female	33	4	13	7	3	4	2
1944	61	Male	37	1	10	10	6	4	6
		Female	24	2	10	4	5	2	1
1945	50	Male	32	1	6	11	7	5	2
		Female	18	2	7	5	3	1	...
1946	81	Male	54	2	19	13	5	10	5
		Female	27	4	11	6	3	2	1

Eight cases of Non-Pulmonary Tuberculosis (1 male and 7 females) were notified in 1946.

The number of cases of Pulmonary Tuberculosis notified is 62% above that of 1945. The increase in the age group 15—25 years is of particular significance.

The Health Committee has showed lively interest and concern at the increased notifications of Pulmonary Tuberculosis with a view to arriving at prime causes as well as bringing pressure to bear in the appropriate place for more speedy admission to Sanatoria. Although difficult to prove statistically, the present deplorable housing circumstances in the Borough must have an effect in maintaining the figure at a high level.



**Scabies.**

During the year 256 cases of scabies were dealt with as follows—

	Cases.	Baths.	Treatments.
Male Adults ...	37	38	38
Female Adults ...	52	58	58
Children under 5	40	43	42
School Children	127	142	141
Totals ...	256	281	279

The corresponding figures for 1945 were 358 cases, 399 baths and 399 treatments.

The number of cases treated once again shows an appreciable drop compared with the previous year probably due to whole hearted co-operation with Factory Surgeons and the Staff of the Department in regarding infection as a household disease.

**Venereal Diseases.** Regulation 33B.

The Borough Medical Officer of Health continues to be responsible for making enquiries into cases subject to a single notification on behalf of the County Medical Officer of Health, but no cases came to notice during the year.

**Typhoid.**

Oldbury had particular interest in the outbreak of Typhoid Fever in Aberystwyth in August, 1946, due to the fact that three cases occurred in the Borough in persons who visited this seaside resort. All the cases made complete recovery at a cost of prolonged hospitalisation and inconvenience to the families involved. The number of persons at risk in Oldbury as a result of visiting Aberystwyth amounted to about 100 and the surveillance and notification of these contacts brought much work to the Department at a normally quiet time.

The remarkable factor was not that we had three cases of Typhoid but that only three persons succumbed to the infection from contaminated ice cream.

**Small Pox.**

In concurrence with other authorities the department was called upon to undertake surveillance of persons returning from Small Pox areas. A total of 30 people were under surveillance for 16 days each, but no cases of the disease developed here.

# MATERNITY AND CHILD WELFARE.

Chief Statistics, 1946.

## Registrar General's figures.

Total number of live births during the year ... 1003

Total number of stillbirths during the year ... 27

Live birth rate 19.32 per thousand population.

Stillbirth rate 26.21 per thousand live and stillbirths.

Illegitimate births represent 5.28% of the total live births in the area.

Infant mortality. 36 children died under the age of one year. This represents an Infantile Mortality rate of 35.89 per thousand live births.

## Births.

The total number of live births again reached four figures. The total of 1,003 live births is divisible into 531 boys and 472 girls, giving a live birth rate of 19.32 per thousand estimated population.

Of the 1003 live births, 53 were illegitimate (27 boys and 26 girls). One illegitimate stillbirth was registered.

The Ward distribution of the births registered in the Borough is shown in the table below. For comparison the figures for the two previous years are given.

	1944	1945	1946
Central Ward ...	74	75	81
Broadwell Ward ...	65	51	61
Brandhall Ward ...	101	67	80
Bristnall Ward ...	126	96	94
Rounds Green Ward	59	56	51
Langley Ward ...	135	133	122
Warley Ward ...	255	204	181
	<hr/> 815 <hr/>	<hr/> 682 <hr/>	<hr/> 670 <hr/>

It should be noted that the figures for the Warley Ward include births in the Oakdene Nursing Home. Some of these births are to parents resident in other parts of Oldbury and also to parents residing outside the Borough.

### Stillbirths.

There were 27 stillbirths registered during 1946 giving a still-birth rate of 26.21 per thousand live and stillbirths, or 0.52 stillbirths per thousand of the population, as compared with 1945 when the number of stillbirths was 24; the stillbirth rate 23.16 per thousand live and stillbirths, or 0.47 stillbirths per thousand population.

### Illegitimate Births

The Illegitimate Birth Rate maintained itself at almost the same high level as was reported in 1945.

The full figures for the last ten years are as follows:—

Year.	Number.	Rate per 1,000 Population.	% of Total Births.
1946	53	1.023	5.14
1945	54	1.079	5.21
1944	28	.557	2.52
1943	31	.618	2.73
1942	23	.469	2.24
1941	18	.364	2.08
1940	13	.266	1.37
1939	14	.295	1.55
1938	17	.374	1.81
1937	16	.359	1.79

### Premature Births.

Notification of birth cards provides information about babies weighing  $5\frac{1}{2}$  lbs. or less at birth.

Twenty such children were born in the Borough, 17 at home and 3 in a Maternity Home, and all but 3 survived for one month. One died after 9 hours, one at 1 day, and one at 9 days.

Of children born to Oldbury mothers outside the area 29 were notified as being below  $5\frac{1}{2}$  lbs. in weight at birth. One died at 30 minutes, two died at one day, one died after four days, and one after 10 days the rest survived at least one month.



### Infantile Mortality.

There were 36 deaths of infants under one year of age and 18 of these deaths occurred within the first four weeks of life. This is equivalent to an Infant Mortality rate of 35.89 per thousand live births.

The corresponding figures for the previous five years are:—

1941	...	58 deaths or 70.47 per thousand live births.
1942	...	46 deaths or 46.51 per thousand live births.
1943	...	45 deaths or 41.02 per thousand live births.
1944	...	40 deaths or 37.18 per thousand live births.
1945	...	34 deaths or 33.59 per thousand live births.

An analysis of the causes of death of infants will be found in the following table:—

*Infant Mortality during the Year 1946.*  
*Nett Deaths from stated Causes at various Ages under One Year*  
*of Age.*

CAUSE OF DEATH.			Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under 1 year.
Prematurity	...	...	6	...	1	...	7	...	...	...	...	7
Pneumonia	...	...	...	...	1	...	1	1	3	...	1	6
Diarrhoea	...	...	...	...	...	...	...	4	1	1	...	6
Birth Injury	...	...	4	...	...	...	4	...	...	...	...	4
Bronchitis	...	...	...	...	1	...	1	1	...	1	1	4
Congenital Heart	...	...	...	2	...	...	2	1	...	..	..	3
„ Abnormality	...	...	1	...	1	...	2	...	...	1	...	3
Marasmus	...	...	...	...	...	...	...	1	...	...	...	1
Congenital Syphilis	...	...	...	...	...	...	...	1	...	...	...	1
Hæmorrhagic disease of the newborn	...	...	...	1	...	...	1	...	...	...	...	1
Totals	...	...	11	3	4	—	18	9	4	3	2	36

Detailed analysis of reports presented by the Health Visitors on all deaths under one year demonstrates that of the 36 such deaths during the year 22 can be regarded as preventable, 20 doubtfully preventable and 12 as not preventable. Such an analysis leads one to suppose that it is possible to reduce the Infantile Mortality Rate substantially below last year's figure.

**Maternal Mortality.**

It is gratifying to be able to report that no mother died in, or in consequence of, child birth in Oldbury in 1946. It is only the second occasion since 1910 that such a report has been possible.

**Puerperal Pyrexia.**

The number of cases of Puerperal Pyrexia notified to the Department was 2. Every assistance is given by Hospitals in surrounding areas in dealing with such cases.

**Ophthalmia Neonatorum.**

Two cases were notified; in both cases the vision was unimpaired. The cases were treated at the Eye Hospital, Birmingham.

**MEDICAL AID.**

Medical Aid was required by Midwives on 184 occasions up to the end of the year and a summary of the requests received is set out below:—

**Mother.**

Torn perineum	...	...	...	72
Prolonged labour	...	...	...	30
Rise of temperature	...	...	...	14
Hæmorrhage ...	...	...	...	12
Abnormal presentation	...	...	...	6
Adherent Placenta	...	...	...	3
Prolapse of cord	...	...	...	2
Premature labour	...	...	...	1
Uterine inertia	...	...	...	1
Other causes ...	...	...	...	17
Total				158

**Child.**

Discharging eye	...	...	...	8
Cyanosis	...	...	...	4
Asphyxia	...	...	...	2
Jaundice	...	...	...	2
Prematurity	...	...	...	1
Other causes ...	...	...	...	9
Total				26



### Notifications Received from Midwives.

The following notifications were received from midwives practising in the Borough:—

Intention to practice	...	...	21
Sending for medical aid...	...	...	184
Attendance at stillbirths	...	...	8
Artificial feeding	...	...	15
Liability to be a source of infection	...	...	5
Death of mother and/or child	...	...	2

### Institutional Accommodation for Maternity Cases.

The total number of births notified as having occurred in Hospitals, etc., outside the Borough was 412.

Institution.	Living.	Stillborn
Hallam Hospital, West Bromwich	241	9
Poplars Nursing Home, Smethwick	69	—
Birmingham Maternity Hospital	37	3
Queen Elizabeth Hospital, Selly Oak	12	—
Birmingham General Hospital	4	—
Lodge Nursing Home, West Bromwich...	6	—
Nursing Home, 32, Portland Road, Edgbaston	2	—
Edgbaston Maternity Home, Birmingham	6	—
Dudley Road Hospital, Birmingham	3	—
Brook End Nursing Home, Edgbaston	2	—
Ashleigh Nursing Home, Harborne	1	—
Leefield Nursing Home, Hayley Green...	1	—
Women's Hospital, Birmingham	1	—
Little Bromwich Hospital, Birmingham	1	—
Park House Nursing Home, West Bromwich	5	—
Malvern Nursing Home, Rowley Regis	5	1
St. Chad's Hospital, Birmingham	1	—
Other private address	2	—
Totals	399	13

### The Barlow Maternity Home.

Planning continued towards the establishment of a Maternity Home in Oldbury with the result that informal agreement was arrived at with Officials of the Ministry of Health and the formal proposal was submitted to the Ministry in November, 1946.

One had wished that progress could have been more rapid but difficulties of obtaining building labour and materials would appear to be the only reason why formal confirmation is delayed.

### Midwives Act, 1936.

On the 1st January, 1946, there were six Municipal Midwives on the staff of the Department working in the district. One additional Municipal Midwife was appointed in August to meet the needs of the service. Two midwives resigned in October and the number of bookings being reduced they were not replaced.

Under agreement with the Oldbury Nursing Association, three whole-time Midwives gave service in the Borough during the first four months of the year. On the resignation of one of these Midwives the Association were unable to provide a replacement and for the remainder of the year we had the service of two Midwives only.

An indication of the work undertaken by the Midwives during the year can be obtained from the following table:—

Confinements as Midwife	...	...	391
Confinements as Maternity Nurse	...	...	103
Morning Nursings	...	...	6,799
Evening Nursings	...	...	1,911
Ante-Natal Clinics attended	...	...	295
Ante-Natal Visits	...	...	1,357
Special Visits	...	...	1,521

With the help of the Staff of the Loveday Street Hospital, Birmingham, it was possible to arrange for most of the Municipal Midwives to undergo a course of training in Gas and Air Analgesia during the year. All the Midwives had not been trained by the end of the year and the introduction of the scheme was not possible until after the year closed.

### Work of the Health Visitors.

During the year 10,163 visits were made to homes in the district and 551 sessions were taken up by attendance at Ante-Natal and Infant Welfare Centres.

The work undertaken by the Health Visitors can be summarised:—

Primary visits under 12 months	...	968
Revisits under 12 months	...	1,770
Visits to children between 1 and 5 years...	...	5,770
Primary visits to expectant mothers	...	210
Revisits to expectant mothers	...	53
Special visits	...	470
<hr/>		
9,241		
<hr/>		

In addition to the figures given above, 30 visits were made for the purpose of enquiring into special cases, and 19 visits for investigation of stillbirths.

The number of ineffective visits during the year was 873.

The Maternity and Child Welfare Committee made several attempts to engage qualified Health Visitors during the course of the year. Lack of success attending on these efforts resulted in the Council approving the appointment of trained Nurses as Student Health Visitors. One vacancy was obtained in the course commencing in September at the University of Birmingham and Miss Edwards was granted a studentship to fill the vacancy. Miss Lamb and Miss Gadd were appointed during 1946 with a view to sending them to the students course in September, 1947.

#### **Public Health Act, 1936, Sections 206 to 220.**

The Superintendent Health Visitor and two qualified Health Visitors are duly appointed Infant Life Protection Visitors under the Act. In 1945 the number of children on the register at the beginning of the year was 1 and the number of children on the register at the end of the year was 2.

#### **Infant Welfare Centres.**

The three centres at Langley, Oldbury and Warley continued to serve the Borough throughout the year. Two sessions per week were held at Langley and Warley, and one session per week at Oldbury.

689 babies under the age of 1 year attended the Centres for the first time.. This represents 68.6% of the registered live births. 103 children between the age of 1 and 5 years attended the Centres for the first time during the year.

The following table gives particulars of attendances at the three Infant Welfare Centres.

CENTRE.	Number of Sessions.		NO. OF ATTENDANCES.				SEEN BY DOCTOR.	
			Under 1.		Over 1			
	1945	1946	1945	1946	1945	1946	1945	1946
Oldbury ...	86	49	3017	3007	1337	978	727	779
Langley ...	100	102	5922	4608	2955	2645	933	715
Warley ...	97	100	4429	4149	1937	2203	835	801
Totals ...	283	251	13368	11764	6229	5846	2495	2295



The statistics for the Infant Welfare Clinics do not compare favourably with those of the previous year. The reduced number of attendances probably bears a direct relationship to the reduction in available staff to receive and deal with mothers attending.

### **Voluntary Committees.**

The Medical Officer once again acknowledges with grateful thanks the service rendered by members of the Voluntary Committees who attend regularly at the Infant Welfare Clinics. The personnel of at least one of the Voluntary Committees has almost entirely changed but the good work continues and the enthusiasm displayed is most commendable. To those who have served in the past and are now no longer able to do so and to those who have replaced them, cordial thanks are extended on behalf of the Borough.

### **Medical Inspection of Pre-School Children between 3 and 5 years of age.**

The following is a summary of the findings of medical inspections during 1946.

Number of children examined—Boys	11
„ „ „ „ Girls	5
Total	<u>16</u>

Found to be above average nutrition	A	...	—
Found to be of average nutrition	B	...	15
Found to be below average nutrition	C	...	1
			<hr/>
	Total	...	16

#### **Defects found and referred for treatment.**

Enlarged Tonsils and Adenoids	...	...	3
Deformities	...	...	1
Eye Defects	...	...	1
			...
	Total	...	5

**Ante-Natal Clinics.**

The attendances at the respective clinics were as follows:—

	OLDBURY.		LANGLEY.		WARLEY.		TOTALS	
	1945	1946	1945	1946	1945	1946	1945	1946
Number of Sessions ...	51	51	98	99	82	58	231	208
New Ante-Natal Cases	215	223	288	310	207	215	710	748
Attendances ...	1175	1210	1588	1797	1203	1123	3966	4130
Average per Session ...	23	23	16	18	14	19	17	19
New Post-Natal Cases	5	5	11	9	5	6	21	20
Post-Natal Attendances	7	6	14	10	7	7	28	23

The number of 748 new cases is 76.62% of the total registered births for the district.

**Post-Natal Clinics.**

No separate Post-Natal Clinics have been arranged in the Borough but 20 post-natal cases made 23 attendances at the Ante-Natal Clinics during the year.

**Milk Assistance Scheme.**

There is a scheme in operation whereby free milk is supplied to expectant and nursing mothers and infants up to five years of age who attend the Ante-Natal and Welfare Clinics and for whom a supply of milk is recommended by the Medical Officer. No applications were received during the year.

Dried milk and other foods were sold at the three Welfare Centres to the value of £1,836 5s. 1d.

**Dental Treatment of Expectant Mothers.**

The following figures summarise the work.

Number of new cases dealt with during 1946 ...	129
Number of those who had all the work completed	60
Number of 1945 cases who had work completed in 1946 ...	8
Total number with all the work completed ...	68

**Attendances.**

Number of visits for interviews	...	...	98
Number of visits for denture making and service...			92
Number of visits for operative treatment	...		225

**Operative Treatment.**

Number of fillings	...	...	...	71
Number of scalings and cleanings	...		...	36
Number of root treatments	...	...	...	7

Local Anæsthesia (Waites Procaine) was administered 110 times and 249 teeth removed.

Gas as general anæsthetic was administered in 24 cases and 229 teeth removed.

**Artificial Dentures.**

Number of patients who were estimated to require dentures	...	...	...	60
Number of dentures made and supplied...			...	38
Number of repairs	...	...	...	31

**Dental Treatment for Pre-School Children.**

Number of children treated	...	...	...	64
Teeth removed	...	...	...	60
Number of fillings	...	...	...	28

**Ophthalmic Treatment.**

Those children attending the Welfare Centres noted to be suffering from defective vision or other eye conditions are sent to Miss J. Parker Smith, the Ophthalmic Specialist at the School Clinic.

During 1946, 32 children were examined and analysis of the cases shows the following conditions to have been present:—

Strabismus	...	...	...	14
Other defects	...	...	...	6
No defects found	...	...	...	12

**Day Nurseries.**

The War-time Nursery at Titford Road was closed at the end of May, 1946, due to a substantial drop in the average attendance. Children in attendance there were given the opportunity of joining the children at the Moat Road Nursery with the results shown in the table following. At the same time it was decided to increase the charge to mothers using the Nursery to 12s. 6d. per week per child.



## TITFORD ROAD NURSERY.

	Number of Attendances				Average Attendances			
	Weekday		Saturday		Weekday		Saturday	
	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years
January	51	329	...	8	2'21	14'30	..	2'00
February	47	329	...	6	2'35	16'45	...	1'50
March	53	381	2	18	2'52	18'14	0'40	3'60
April	46	302	...	13	2'30	15'10	...	3'25
May	89	175	...	14	3'86	7'60	...	3'50
Totals ...	286	1516	2	59	2'67	14'16	0'10	2'95

## MOAT ROAD NURSERY.

	Number of Attendances				Average Attendances			
	Weekday		Saturday		Weekday		Saturday	
	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years
January	45	378	2	17	1'95	16'43	0'50	4'25
February	84	273	8	17	4'20	13'65	2'00	4'25
March	72	284	4	13	3'42	13'52	0'80	2'60
April	93	278	6	7	4'65	13'90	1'50	1'75
May	121	278	13	12	5'26	12'08	3'25	3'00
June	150	241	19	11	8'32	13'27	4'75	2'75
July	205	282	11	14	8'91	12'26	2'75	3'50
August	141	223	12	7	7'05	11'15	3'00	1'75
September	184	367	14	19	8'61	17'47	3'50	4'75
October	157	238	11	10	6'82	10'34	2'75	2'50
November	176	303	14	10	8'38	14'42	2'80	2'00
December	181	265	15	5	9'52	13'94	5'00	1'66
Totals ...	1609	3410	129	142	6'41	13'54	2'68	2.95

Corrected Notifications of Infectious Diseases during 1946.

Notifiable Disease.	Cases Notified in Whole District.												Total Cases Notified in each Ward.							Total cases re- moved to Hospital.	TOTAL DEATHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	At Ages—Years.												TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Under 1.	1 and under 2.	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 35.	35 and under 45.	45 and under 65.	65 and upwards	Brandhall.	Bristnall.	Broadwell.	Central.	Langley.	Rounds Green	Warley.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Para-typhoid	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</



## CAUSES OF DEATHS, 1946.

Registrar General's figures.

CAUSES	TOTAL	SEX.		AGE GROUP.								WARDS.						
		M	F	Under 1 year	1-2 years	2-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65 and over	Central	Broadwell	Brandhall	Rounds Green	Langley	Warley	Bristnall
1. Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Cerebro-spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Whooping Cough	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
5. Diphtheria	4	1	3	...	...	1	2	1	...	...	...	1	...	...	...	1	2	...
6. Tuberculosis, Respiratory	38	23	15	...	...	1	2	4	17	10	4	4	1	6	4	8	5	10
7. „ other forms	5	2	3	...	...	...	2	...	2	1	...	...	1	1	...	...	2	1
8. Syphilitic Diseases	4	3	1	1	...	...	...	...	1	2	...	...	...	...	2	1	1	...
9. Influenza	7	6	1	...	...	2	1	...	1	1	2	2	...	1	3	1	...	...
10. Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ac. Poliomyelitis and Polio- encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Ac. infectious encephalitis	1	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
13. Cancer—																		
buccal cavity, { œsophagus M.	4	4	...	...	...	...	...	...	...	1	3	...	2	...	...	1	...	1
uterus F.	2	...	2	...	...	...	...	...	...	...	2	...	...	...	...	...	1	1
14. „ stomach and duodenum	19	10	9	...	...	...	...	...	1	8	10	3	2	4	1	6	2	1
15. „ breast	1	...	1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...
16. „ of all other sites	59	33	26	...	...	...	...	1	1	22	35	9	8	10	3	16	9	4
17. Diabetes	1	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
18. Intra-cranial Vascular Lesions	51	29	22	1	...	...	...	...	1	16	33	14	8	7	4	9	6	3
19. Heart Disease	111	53	58	...	...	1	1	...	8	25	76	22	12	18	9	25	17	8
20. Other Circulatory Diseases	18	7	11	...	...	...	...	...	...	3	15	...	3	2	3	4	4	2
21. Bronchitis	45	25	20	4	...	...	...	...	...	8	33	2	7	5	9	8	11	3
22. Pneumonia	18	11	7	6	...	1	...	...	1	6	4	4	2	4	2	2	2	2
23. Other Respiratory Diseases	5	5	...	...	...	...	...	...	1	1	3	...	2	...	1	1	1	...
24. Ulcer of Stomach and Duodenum	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
25. Diarrhoea (under 2 years)	6	4	2	6	...	...	...	...	...	...	...	1	1	...	...	1	2	1
26. Appendicitis	2	1	1	...	...	...	1	...	...	1	...	...	...	1	1	...	...	...
27. Other Digestive Diseases	11	5	6	1	...	1	...	...	3	3	3	4	1	2	2	1	1	...
28. Nephritis	16	6	10	...	...	...	...	...	2	6	8	...	3	1	6	2	2	2
29. Puerperal and post abortive sepsis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Other Maternal Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31. Premature Birth	7	4	3	7	...	...	...	...	...	...	...	...	1	3	2	1	...	...
32. Congenital Mal: birth injury: infantile diseases	12	9	3	10	...	1	...	1	...	...	...	2	...	3	1	4	...	2
33. Suicide	2	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2	...
34. Road Traffic Accidents	3	3	...	...	...	...	1	2	...	...	...	1	1	...	...	...	1	...
35. Other Violence	9	8	1	...	...	...	2	1	1	2	3	2	1	1	1	4	...	...
36. All Other Causes	33	18	15	...	1	...	...	1	2	9	20	5	2	2	3	7	9	5
TOTALS	496	274	222	36	2	9	12	11	45	126	255	76	58	71	60	103	82	46





DIPHTHERIA IMMUNISATION at 31st December, 1946.

Year of Birth	YEAR OF IMMUNISATION																Totals in Year of Birth	Age at 31-12-46 Years	Totals in Age Groups	No. Immunised to Date at Age in Column 18
	1932	1933	1934	1935	1936	1937	1938	1939	Before 1940	1940	1941	1942	1943	1944	1945	1946				
Column No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1946																3	3	0— 1	1,984	55
45															5	363	368	1— 2		1,811
44														3	401	159	563	2— 3		1,080
43													7	316	150	58	531	3— 4		671
42												9	256	162	48	44	519	4— 5		610
41											6	204	151	61	29	27	478	5— 6	2,820	760
1940										8	148	199	102	55	31	30	573	6— 7		890
39								3	—	43	124	151	96	63	32	13	525	7— 8		671
38							3	29	11	36	121	179	138	53	19	28	617	8— 9		586
37						2	10	22	47	20	81	192	176	33	28	16	627	9—10		555
36					4	10	18	28	54	20	150	194	103	42	24	13	660	10—11	3,093	500
35				1	7	3	12	22	39	21	250	136	84	25	27	11	638	11—12		481
34			—	6	3	8	11	18	59	24	277	89	78	15	16	7	611	12—13		412
33		1	4	2	4	11	17	15	50	15	219	101	100	27	14	5	585	13—14		389
32	—	1	—	2	5	23	19	8	40	15	244	101	103	23	14	1	599	14—15		168
31	2	2	1	7	10	20	6	17	26	13	224	108	119	15	5	1	576	15—16	1,753	8
1930	2	1	7	9	20	9	18	13	32	7	208	81	147	5	—	—	559	16—17		2
29	—	4	2	7	11	18	7	2	10	8	168	54	98	—	—	—	389	17—18		1
28	—	—	—	1	2	2	1	—	—	—	154	13	—	—	—	—	173	18—19		—
27	—	—	—	—	—	—	—	—	—	—	46	1	—	—	—	—	47	19—20		—
26	—	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—	6	20—21		—
25	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	21—22		—
24	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	22—23		—
TOTALS	4	9	14	35	66	106	122	177	368	230	2,429	1,812	1,758	898	843	779	9,650	—	9,650	9,650

NOTE.—Column 9. These figures relate to children whose parents stated, at a survey held in 1940, that “ the children had already been immunised.”







Borough of Oldbury.

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Annual Report

OF THE

Chief Sanitary Inspector

AND

Cleansing Superintendent

FOR THE

YEAR ENDED 31st DECEMBER, 1946.

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E. HARROLD, F.S.I.A., M.Inst.P.C.

Chief Sanitary Inspector and Cleansing Superintendent

## BOROUGH OF OLDBURY.

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### To the Chairman and Members of the Health Committee of the Borough of Oldbury.

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Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on Sanitary circumstances in the Borough for the year 1946.

#### **Housing.**

Housing inspections totalling 939 were more numerous than in several previous years. Action in respect of defects was confined to the Public Health Act and it will be seen in Table VII that in 490 houses defects were remedied. The number of Building Licences issued for repairs was 174, this work occupying a good proportion of the Officers' time.

#### **Sanitary Accommodation.**

There are only 10 houses in the Borough which are served with earth or pail closets and these are isolated farmsteads and cottages situate too far distant from the public sewers to enforce conversions by notice. All other houses are served by fresh water closets.

#### **Water Supply.**

The whole of the Borough is supplied with water from the South Staffordshire Water Works Company's mains. Ten samples were submitted to the Borough Analyst during the year for chemical and bacteriological examination with satisfactory results.

### **Rivers and Streams.**

Evidence of contamination from manufacturing establishments principally have been observed and reported to the Inspector of the Tame and Rea Rivers Pollution Authority.

### **Drainage and Sewerage.**

There are in the Borough only 10 houses which are not connected to the sewers, all by reason of inaccessibility.

### **Inspection and Supervision of Food Supplies.**

During the year 564 visits were made to food premises including shops, stores, market, dairies and cowsheds and ice-cream manufacturers and retailers, these being listed in Table III. Also Table VI shows the quantities of various foods, etc., condemned or surrendered. There is no slaughter-house in use in the Borough and the Government controlled slaughter-house at Tipton continues to operate for this Borough. The general quality of the meat supplied to our butchers' shops during the year was of good standard.

### **Food and Drugs Act and Milk and Dairies Regulations.**

This work was speeded up during part of the year on the return from H.M. Forces of Mr. Mason (Sanitary Inspector). Eighty-four samples were taken for chemical analysis and forty-nine for bacteriological or biological tests.

### **Factories.**

These have been kept under observation as far as possible and five notices were served for defects in sanitary conveniences.

### **Public Cleansing.**

#### **Collection and Disposal of House and Trade Refuse.**

Table I gives in statistical form the various cost of this service and Table VII contains the other necessary information including the quantities of waste materials salvaged.



In the case of the two most important items of salvage materials, which are vital to our economic recovery, namely Waste Paper and Kitchen Waste, this district has contributed a handsome quota by providing the paper mills with 339 tons of the former and pig and poultry keepers with 555 tons of sterilized Waste Food during the year, these amounts being well above the average for the country as a whole.

### **Atmospheric Pollution.**

Black smoke nuisances from factory chimneys and dust nuisances from factory processes (including quarries) have been kept under observation as far as possible, twenty-two official observations being recorded.

There are a number of boiler units in use carrying heavy loads which give trouble at intervals although it must be stated that certain iron and steel furnaces, brick kilns and stone quarries are giving the most trouble.

Every effort has been made by the Local Authority and the Ministry of Fuel and Power to help the offenders by advice and demonstrations but further contraventions of the Byelaws may result in proceedings having to be taken.

At the same time it should be stated that a number of difficulties are being met with as regards replacement of, or improvements to, existing plant because of the supply position falling short of the demand. Also unsuitable fuel is, at times, a contributory factor to smoke nuisances.

### **Verminous Houses.**

The number of houses found to be infested with bed bugs or beetles, all of which were subsequently treated, was 17.

### **Rats and Mice (Destruction) Act, 1919**

#### **Infestation Order, 1943.**

Much useful work has been accomplished under the above Act and Order by Mr. Rowley (Sanitary Inspector) and the Rodent Operative as will be seen on reference to Table VII.

**Staff.**

I am pleased to record that during the year the following members of the Staff returned to duty after several years service overseas in H.M. Forces:—

W. J. Mason (Sanitary Inspector)  
 J. S. Knight (Senior Clerk)  
 T. K. Boston (General Clerk)

My thanks are due to the whole of the Staff for their continued loyalty and devotion to duty throughout the year.

To the Town Clerk, Medical Officer of Health and other Chief Officials I am again indebted for their help and co-operation and I tender my sincere thanks to the Chairman and Members of the Health Committee for their administrative support.

I am,

Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

E. HARROLD,

Chief Sanitary Inspector  
 and  
 Cleansing Superintendent.

Sanitary Department,  
 Municipal Buildings,  
 Oldbury.

14th July, 1947.

**Table 1.**  
**CLEANSING SERVICE.**  
**House and Trade Refuse.**

*Table showing costs for the year ended 31st March, 1946.*

Item	Particulars.	I. Collection, with Depreciation or Loan Charges included or excluded.		II. Disposal, with Depreciation or Loan Charges included or excluded.		III. Total, with Depreciation or Loan Charges included or excluded.	
		Included	Excluded	Included	Excluded	Included	Excluded
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A	REVENUE ACCOUNT Gross Expendi- ture ...	£ 9,398	£ 8,529	£ 1,040	£ 935	£ 10,438	£ 9,464
B	Gross Income ...	180	180	153	153	333	333
C	Net Cost ...	£ 9,218	£ 8,349	£ 887	£ 782	£ 10,105	£ 9,131
D	UNIT COSTS Gross Expendi- ture per ton ..	s. d. 15 1	s. d. 13 9	s. d. 1 8	s. d. 1 6	s. d. 16 9	s. d. 15 3
E	Gross Income per ton ...	3	3	3	3	6	6
F	Net Cost per ton	14 10	13 6	1 5	1 3	16 3	14 9
G	Net cost per 1,000 population ...	£ s. d. 184 0 0	£ s. d. 167 0 0	£ s. d. 18 0 0	£ s. d. 16 0 0	£ s. d. 202 0 0	£ s. d. 182 0 0
H	Net cost per 1,000 houses or premises from which refuse is collected ...	£ s. d. 671 0 0	£ s. d. 608 0 0	£ s. d. 65 0 0	£ s. d. 57 0 0	£ s. d. 736 0 0	£ s. d. 665 0 0



TABLE II.

**Summary of defects remedied, improvements effected and  
nuisances abated under the Housing, Public Health  
and O.U.D.C. Acts during the year 1946.**

Drains opened and cleansed from obstruction	..	...	135
Drains provided with efficient traps	...	...	7
Drains relaid or repaired	...	...	29
Drains disconnected from sewer or abolished	...	...	1
New drains and intercepting chambers provided (excluding new houses)	...	...	8
Houses cleansed and/or repaired under Public Health Act, 1936	...	...	57
Houses painted inside and/or outside	...	...	3
Defective spouting repaired or disconnected or new spouting provided	...	...	35
Houses provided with improved ventilation and existing windows made to open	...	...	9
Firegrates repaired or new provided	...	...	8
Wash-houses repaired and/or lime-washed	...	...	18
Wash-houses reconstructed	...	...	1
New sinks and wash-hand basins provided	...	...	4
New waste pipes provided and others repaired	...	...	22
Foul cellars cleansed and defects in drains remedied	...	...	1
Houses cleansed and redecorated after Infectious Disease	...	...	7
Additional water closets provided	...	...	2
Water closets repaired and/or lime-washed	...	...	26
Water closets provided with new pedestals	...	...	16
Defective water closet cisterns repaired or replaced	...	...	20
Water supply—additional taps provided	...	...	1
Offensive accumulations removed	...	...	4
Nuisances from animals and/or poultry abated	...	...	5
Houses provided with sanitary dustbins	...	...	737
Courts and back-yards paved or repaired	...	...	6
Handrails provided to staircases	...	...	2
Dirty and verminous houses cleansed and disinfected	...	...	56
New urinals provided	...	...	1
Miscellaneous	...	...	114

TABLE III.

Summary of Inspections and Revisits during the year 1946.

				Inspection	Re-visits
Infectious Disease Prevention ...	...	...	...	243	191
Typhoid Outbreak ...	...	...	...	121	113
Houses and Premises ...	...	...	...	602	754
Overcrowding ...	...	...	...	28	3
Water Closets and Drains ...	...	...	...	280	471
Slaughter-houses, Market and Shops and Food Stores (including Private Slaughtering) ...	...	...	...	355	2
Food Premises (not included in above) ...	...	...	...	46	43
Dairies, Cowsheds and Milk Shops ...	...	...	...	44	43
Keeping of Animals and Poultry ...	...	...	...	15	8
Factories ...	...	...	...	14	11
Dirty and verminous Houses and Premises ...	...	...	...	47	14
Canal Boats ...	...	...	...	11	2
Offensive Accumulations ...	...	...	...	19	11
Tents, Vans and Sheds (including temporary buildings) ...	...	...	...	3	—
Refuse Disposal Tips ...	...	...	...	188	—
Rats and Mice Nuisances ...	...	...	...	410	1,124
Rent Acts ...	...	...	...	8	7
Salvage ...	...	...	...	344	—
Food and Drugs Sampling ...	...	...	...	93	—
Dustbins ...	...	...	...	295	256
Schools ...	...	...	...	33	—
Water Supplies and Samples ...	...	...	...	26	1
Offensive Trades ...	...	...	...	4	1
Brook Courses and Canals ...	...	...	...	6	1
Smoke Nuisances and Observations ...	...	...	...	22	18
Houses-let-in-lodgings ...	...	...	...	3	—
Ice-cream Premises—manufacture and/or sale ...	...	...	...	11	20
Dilapidated Buildings ...	...	...	...	6	8
Miscellaneous ...	...	...	...	428	132
No. of Interviews ...	...	...	...	625	

## TABLE IV.

PUBLIC HEALTH ACT, 1936 AND  
CANAL BOAT REGULATIONS.

Statistical supplement to the Annual Report for the year 1946.

Number of canal boats on register	...	...	...	17
Number of canal boats registered during the year	...	...	...	3
Number of inspections made for the purpose	...	...	...	3
Number of other canal boats inspected	...	...	...	5
Number of canal boats conforming to the Act and Regulations	...	...	...	3*
Number of canal boats infringing the Act and Regulations	...	...	...	2*
Total number for which the cabins were registered	...	...	...	24
Total number occupying the cabins	...	...	...	12
Details of occupation:—				
Male adults	...	...	...	6
Female adults	...	...	...	4
Children (males under 14 years, females under 12 years)	...	...	...	2

\* These canal boats were inspected with reference to notices served by other Authorities. In connection with the two infringements the notices had not been complied with.



TABLE V.

Summary of Notices served during the year 1946.

					Preliminary	Statutory
To cleanse and/or repair houses after Infectious						
Disease	...	...	...	...	7	—
Housing Act	...	...	...	...	1	—
Public Health Act—nuisance properties				...	433	134
Public Health Act paving of yards	...			...	4	4
Public Health Act—proposed work of						
maintenance on sewers	...	...	...	...	4	—
Public Health Act—smoke abatement				...	1	2
Public Health Act and O.U.D.C. Act—						
Defective drains	...	...	...	...	—	34
O.U.D.C. Act—tents, vans and sheds				...	1	—
To provide dustbins	...	...	...	...	4	128
Factories and Workshops	...	...	...	...	3	2
Food and Drugs Act	...	...	...	...	5	3
					<hr/>	<hr/>
				Totals	... 463	307
					<hr/>	<hr/>

TABLE VI.

Summary of diseased and unsound foods and unwholesome  
drugs condemned and destroyed, or returned to  
the Ministry of Food (Salvage Section).

					Weight				
					tons.	cwts.	qrs.	lbs.	ozs.
Beef	...	...	...	...				11	8
Pork	...	...	...	...				3	0
4 pigs' heads	...	...	...	...			2	10	0
1 pig's pluck	...	...	...	...				12	0
3 sets of pigs intestines	...	...	...	...			1	14	0
<i>Miscellaneous Foods:—</i>									
Fish (raw)	...	...	...	...			2	14	0
Tinned Meat or Steak (121 tins)	...	...	...	...	1	1		20	10
Tinned Fish (223 tins)	...	...	...	...	1	2		3	14
Tinned Vegetables (207 tins)	...	...	...	...	2	2		9	10
Tinned Milk (389 tins)	...	...	...	...	3	0		11	3
Bottled Milk (1 bottle)	...	...	...	...			1	pint.	
Bottled or Tinned Fruit (80 bottles or tins)	...	...	...	...	1	2		8	12
Golden Syrup (7 tins)	...	...	...	...				8	0
Jam (10 jars)	...	...	...	...				9	8
Lemon Curd (8 jars)	...	...	...	...				8	0
Dried Milk (1 tin)	...	...	...	...					4
Malted Milk Powder (12 tins)	...	...	...	...				3	0
Tinned Soup or Stew (82 tins or packets)	...	...	...	...			1	8	4
Flour	...	...	...	...	2	8	2	4	0
Pudding Mixtures, Cake Mixtures, etc. (108 Packets)	...	...	...	...			1	24	4
Biscuits (38 tins or packets)	...	...	...	...	1	2		19	8
Bread	...	...	...	...				3	0
Baking Powder (2 packets)	...	...	...	...				1	0
Oatmeal or Wheatmeal (3 bags)	...	...	...	...				3	8
Groats (1 tin)	...	...	...	...				1	0
Semolina (7 bags)	...	...	...	...				4	8
Egg Substitute Powder (8 packets)	...	...	...	...				1	0
Tinned Sausages (2 tins)	...	...	...	...				3	0
Tinned Peas (6 tins)	...	...	...	...				12	0
Peas (loose)	...	...	...	...				4	8
Tinned Macaroni (2 tins)	...	...	...	...				2	0
Tinned M. & V. Ration (33 tins)	...	...	...	...				18	12
Coconut, Shredded	...	...	...	...				2	0
Rice, Ground	...	...	...	...				5	8

				Weight				
				tons.	cwts.	qrs.	lbs.	ozs.
Salad Cream (8 jars)	...	...	...				1	8
Fish or Meat Paste (215 small tins and jars)							18	9
Chocolate and Sweets, Assorted	...	...	...	2		1	8	
Meat Extract	...	...	...				6	14
Gravy Powder, Granules, etc (59 bottles and tins)	...	...	...				11	0
Spices, Sauces, etc.	...	...	...				25	4
Raisins	...	...	...				5	0
Cocoa (45 packets or tins)	...	...	...				11	4
Coffee (2 tins)	...	...	...				1	8
Soft Drink Crystals (7 bottles)	...	...	...					14
Mineral Waters (48 bottles)	...	...	...			48	pints.	
Pickles (66 jars)	...	...	...			1	2	8
Tinned Beans (29 tins)	...	...	...			1	14	0
Beans (loose)	...	...	...				8	0
Tinned Tongue (5 tins)	...	...	...				10	0
Malting Barley	...	...	...	10	0	0	0	0
Bacon	...	...	...				24	8
Cheese	...	...	...	1	2	8	12	
Margarine	...	...	...			1	4	0
Butter	...	...	...				26	0
Cooking Fats	...	...	...				4	12
Sugar	...	...	...			1	6	0
Cream Powder (16 bags)	...	...	...	16	0	0	0	0
Dried Prunes (44 boxes)	...	...	...	9	3	8	0	
Dried Prunes (loose)	...	...	...			1	25	0
Total Weight				5	5	1	19	4

Camphorated Oil	...	...	...	18 small bottles.
Aspirins	...	...	...	2 small bottles.
Health Salts	...	...	...	2 tins.
Epsom Salts	...	...	...	1 packet.
Yeast Tablets	...	...	...	4 small bottles.
Bismuth Tablets	...	...	...	1 bottle.
Cough Mixture	...	...	...	3 bottles.
Balsam of Aniseed	...	...	...	1 bottle.
Bronchial Mixture	...	...	...	1 bottle.
Glaubers Salts	...	...	...	1 packet.
Liver Pills	...	...	...	12 small boxes.
Senna Leaves	...	...	...	21 Packets.



## TABLE VII.

## GENERAL STATISTICS.

**Inspection of Dwelling-houses during the year 1946.**

Total Number of Dwelling-houses inspected for housing defects ... ..	939
Number of inspections made for the purpose ... ..	2,068
Number of Dwelling-houses found not to be in all respects reasonably fit for human habitation ... ..	939
Number of defective Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	429
Number of Dwelling-houses in respect of which formal notices were served requiring defects to be remedied	196
Number of Dwelling-houses in which defects were remedied after service of formal notices:	
(a) By Owners ... ..	61
(b) By Local Authority in default of owners ... ..	—
Number of Building Licences issued for repairs ... ..	174
Number of Dwelling-houses included in Clearance Areas which were demolished during the year ... ..	—
Number of other Dwelling-houses demolished ... ..	—

**Infectious Diseases, etc.**

Visits to houses on account of notifiable disease... ..	562
Houses disinfected after notifiable disease by Local Authority ... ..	37

**Moveable Dwellings, Caravans, etc.**

Number observed ... ..	2
Number dealt with as insanitary ... ..	—

**Sanitary Conveniences.**

Number of Privy Middens in use at end of year ... ..	2
Number of earth or pail closets in use at end of year ... ..	10

**House Refuse Collection and Disposal.**

Number of houses from which refuse was removed	...	13,788
Number of dustbins cleansed periodically	...	13,786
Estimated number of tons of house refuse collected	...	10,749
Number of dustbins provided	...	873
Expenditure on purchases	...	£1,259
Income from Sales	...	£1,440

**Salvage of Waste Materials.**

Weight collected in tons:—

Waste Paper	...	339
Textiles	...	19
Ferrous Scrap	...	326
Best Metals	...	4
Glass	...	28
Bones	...	10
Waste Food	...	555
Total	...	<u>1,281</u>

**Offensive Trades.**

Number under observation	...	42
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**Water Supply.**

Number of houses supplied from Water Works during the year	...	13,788
Number of samples of water sent for analysis	...	10

**Slaughter-houses and Shops.**

Cases of slaughtering on unlicensed premises reported	...	127
Number of pigs inspected	...	170

**Milk.**

Number of Registered Dairies (excluding producers) in the Area	...	13
Number of Registered Dairy Farms in the Area	...	4
Number of Registered Retailers (including producers) in the Area	...	43

Number of Licences issued under Milk (Special Designations) Orders:—

	Tuberculin Tested (Pasteurised)			Pasteurised	Accredited	Tuberculin Tested	
Bottlers	...	—	...	—	...	—	I
Retailers	...	2	.....	9	...	I	II
Producers	...	—	...	—	...	—	—
Pasteurisers	...	—	...	I	...	—	—
Approximate number of milking cows in the area							50

**Food and Drugs Act and Milk and Dairies Regulations.**

Number of samples taken for chemical analysis (excluding Ice-cream)	...	...	...	...	...	...	78
Number of samples certified genuine	...	...	...	...	...	...	72
Number of samples of Ice-cream taken for chemical analysis	...	...	...	...	...	...	6
Number of samples of Milk taken for bacteriological tests	...	...	...	...	...	...	33
Number of samples of Milk taken for biological tests	...	...	...	...	...	...	4
Number of samples of Foods taken for bacteriological tests (excluding Ice-cream)	...	...	...	...	...	...	6
Number of samples of Ice-cream taken for bacteriological tests	...	...	...	...	...	...	6

**Factories Act, 1937.**

Number of inspections	...	...	...	...	...	...	10
Number of defects found	...	...	...	...	...	...	7
Number of defects remedied	...	...	...	...	...	...	7

**Rats and Mice (Destruction) Act.**

Number of premises treated during the year:—

(a) Factories and Workshops	...	...	...	...	...	...	35
(b) Business Premises (Shops, etc.)	...	...	...	...	...	...	37
(c) Private Dwelling-houses	...	...	...	...	...	...	223
(d) Corporation properties (excluding Corporation houses)	...	...	...	...	...	...	20
Number of dead rats found	...	...	...	...	...	...	266
Number of dead mice found	...	...	...	...	...	...	163
Estimated number of rat deaths after treatment	...	...	...	...	...	...	3,024
Number of hours spent by rodent operative on such treatments	...	...	...	...	...	...	827

**Other matters.**

Verminous houses—cases dealt with	...	...	...	...	...	...	17
Stagnant Water—cases dealt with	...	...	...	...	...	...	9
Nuisances arising from domestic animals and/or poultry	...	...	...	...	...	...	9







